

Serial No. 09/938,453

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Patent Application

Inventor(s): H. C. Huang
L. E. Mailaender
M. Sandell
H. Viswanatha
Case: 17-8-15-15
Serial No.: 09/938,453 **Group Art Unit:** 2637
Filed: August 24, 2001
Examiner: E. M. Chang
Title: Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System

**COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450
SIR:**

AMENDMENT AFTER FINAL REJECTION

In response to the Office Action dated August 23, 2005, please amend the above-identified application as follows:

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Howard C. Huang
Laurence Eugene Mailaender
Magnus Sandell
Harish Viswanathan

CASE 17-8-15-15

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Title Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System

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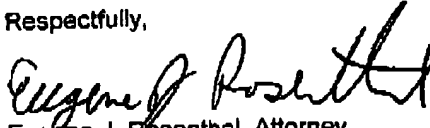
SIR:

Enclosed is an amendment in the above-identified application.

NO ADDITIONAL FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-2325 as required to correct the error.

Respectfully,


Eugene J. Rosenthal, Attorney
Reg. No. 36658
732-949-1857.

Date:


12/2/05

Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
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Certification of Facsimile Transmission

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December 2, 2005


SHARON LOHOSCO

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FAX COVER SHEET

RE: OFFICIAL PAPER
TO: Examiner E. M. Chang
U.S. Patent and Trademark Office
GAU: 2637
PHONE: 571-272-3041
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FROM: Eugene J. Rosenthal
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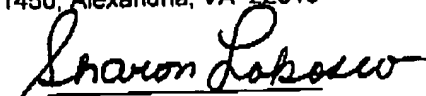
DATE: December 2, 2005
Pages (Incl. Cover): 21

Re: AFTER FINAL RESPONSE
Case No.: Huang 17-8-15-15
Ser. No.: 09/838453
File Date: August 24, 2001
Title: Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System

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